As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spe	cification of whic	h				
	is attached here was filed as U.S was filed as PC as amended on	to. 5. Patent Applicati T Application Seri	on Serial No. <u>08/</u> 850,17 al No	ono	n02 MAY 19	9 <u>97</u> .
includi	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.						
Prior F	oreign Application	n(s):				
1. 2.	<u>Number</u>	Country	Day/Month/Year Filed	Pr	iority Not Claimed	
We her	eby claim the ben	efit under 35 U.S.	C. § 119(e) of any United S	states provisi	onal application(s)	listed below:
1. 2.	Application Nu	mber	Filing Date			
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.						
1. 2.	Application Nu	<u>mber</u>	Filing Date	Status — (patented, pending,	abandoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
Bradley J. Hulbert	Reg. No. 30130	Michael S. Greenfield	Reg. No. 37142
Paul H. Berghoff	Reg. No. 30243	Kevin E. Noonan	Reg. No. 35303
Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
•	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lief R. Sigmond, Jr.	Reg. No. 35818	111111 1 41111	
Lawrence H. Aaronson Thomas A. Fairhall	Reg. No. 34591		
HIUHIAS M. PAHHAH	ICCK, 110, 34371		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

__ Date <u>6/13/9</u>7

Full name of joint inventor:

Bryan W. Kluttz

Inventor's signature

Residence: 143 Geo

Citizenship:

Post Office Address: Noxwell MA

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spe	cification of whic	h				
	is attached here was filed as U.S was filed as PC as amended on	to. 5. Patent Applicatio F Application Seria	on Serial No. <u>08/</u> 850 ₎ 17 al No	on	02 MAY 1997 	
includi			ved and understand the contendment referred to above		bove identified s	pecification
applica at least any for	tion in accordance I hereby claim tion(s) for patent one country othe eign application	e with Title 37, Coo foreign priority or inventor's certif r than the United S	e information which is made of Federal Regulations, benefits under 35 U.S.C icate, or § 365(a) of any P States, listed below and harntor's certificate, or PCT rity is claimed.	Sections 1.56(a) Sections 1.56(a) Sections 1.56(a) Sections 1.56(a) Sections 1.56(a)	and 1.56(b). or § 365(b) of application which d below, by check	any foreign h designated ing the box
Prior F	oreign Application	n(s):				
1. 2.	<u>Number</u>	Country	Day/Month/Year Filed	<u>Priori</u>	ty Not Claimed	
We her	eby claim the ben	efit under 35 U.S.C	C. § 119(e) of any United S	States provisiona	l application(s) lis	ted below:
1. 2.	Application Nu	mber	Filing Date			
international claims provide to pater	tional application of this application ed by the first parantability as define	designating the Ur n is not disclosed it agraph of 35 U.S.C d in 37 CFR § 1.50	C. § 120 of any United S nited States, listed below as n the prior United States of S.§ 112. I acknowledge the 6 which became available date of this application.	nd, insofar as the or PCT internation duty to disclose	e subject matter of onal application in information whice	f each of the the manner h is materia
l.	Application Nu	mber	Filing Date	Status — (pate	ented, pending, ab	andoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
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James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
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Lief R. Sigmond, Jr.	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		G
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

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Full name of joint inventor: Luigi Catanzariti

Residence: Dukbury MA 6233

Citizenship: Switzerland Post Office Address: 59 Bay Rank

Lucy Carry 2 are TI

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spec	cification of which	h.					
	was filed as PC	. Patent Application	on Serial No. <u>08/ 850, 17</u> al No	7 l _ on	on	02 MAY 1997 . - ·	
I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above.							
applicat at least any for	tion in accordance I hereby claim tion(s) for patent one country other eign application	with Title 37, Co foreign priority or inventor's certif than the United S	de information which is made of Federal Regulations, a benefits under 35 U.S.C. ficate, or § 365(a) of any Postates, listed below and haventor's certificate, or PCT is prity is claimed.	Sections 1 . § 119(a CT interna re also ide	i.56(a) an i)-(d) or ational ap entified b	d 1.56(b). § 365(b) of a oplication which telow, by checking	ny foreign designated ng the box
Prior Fo	oreign Application	n(s):					
1. 2.	Number	Country	Day/Month/Year Filed		Priority	Not Claimed	0
We her	eby claim the ben	efit under 35 U.S.	C. § 119(e) of any United S	tates prov	risional a	pplication(s) list	ed below:
1. 2.	Application Nu	mbe <u>r</u>	Filing Date				
internated claims provide to pater	tional application of this application ed by the first particular as defined to the fi	designating the Un is not disclosed agraph of 35 U.S.C ed in 37 CFR § 1.5	C. § 120 of any United S nited States, listed below ar in the prior United States of C. § 112. I acknowledge the 66 which became available of g date of this application.	nd, insofa or PCT int duty to d	r as the s ternationa isclose in	ubject matter of al application in aformation which	each of the the manne is materia
1.	Application Nu	<u>mber</u>	Filing Date	Status -	— (patent	ed, pending, aba	ndoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
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Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35,680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		_
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: , Marcela Vera-Ga	ircia	
Inventor's signature Luamh Min	n-Jaune	Date 06-16-97
Residence: Framingrum, MA 01702	U	
Citizenship: USA		
Post Office Address: (all .) Access		

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the spec	cification of which	1				
	is attached heret was filed as U.S was filed as PC1 as amended on _	o. . Patent Applicatio Γ Application Seria	n Serial No. <u>08/</u> 850, 1 ll No.	71 on	<u>02 MAY 1997</u> . ·	
includir	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.						
Prior F	oreign Application	n(s):				
1. 2.	<u>Number</u>	Country	Day/Month/Year Filed	Prior	ity Not Claimed	
We her	eby claim the ben	efit under 35 U.S.	C. § 119(e) of any United S	tates provisiona	al application(s) liste	ed below:
1. 2.	Application Nu	<u>mber</u>	Filing Date			
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.						
1. 2.	Application Nu	mber	Filing Date	<u>Status — (pat</u>	tented, pending, aba	ndoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
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Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
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A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		•
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_ Date <u>6-13-97</u>

Full name of joint inventor:

J. Lawrence Burg

Inventor's signature

Residence: 45 Jobie

Citizenship: USA

Post Office Address: Frank Ham MA 01701

DECLARATION AND POWER OF ATTORNEY

(Case No. 97,195)

As a below-named inventor, I hereby declare that:

the specification of which

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

•							
	is attached hereto was filed as U.S. was filed as PCT as amended on _	Patent Applicatio Application Seria	n Serial No. <u>08/850 , 17</u> 11 No	on	on	02 MAY 1997 .	
includir	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.						
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Fo	oreign Application	n(s):					
l. 2.	Number	Country	Day/Month/Year Filed		Priority N	lot Claimed	0
We her	eby claim the bene	efit under 35 U.S.	C. § 119(e) of any United S	States prov	risional ap	plication(s) liste	ed below:
1. 2.	Application Num	nber	Filing Date				
internated claims provide to pater	tional application of this application ed by the first para ntability as define	designating the Unit is not disclosed in agraph of 35 U.S.C d in 37 CFR § 1.5	C. § 120 of any United S nited States, listed below as in the prior United States of C. § 112. I acknowledge the 6 which became available date of this application.	nd, insofa or PCT int duty to d	r as the su ternational isclose inf	bject matter of application in ormation which	each of the the manner is material
1. 2.	Application Nur	mber .	Filing Date	Status -	— (patente	d, pending, aba	ndoned)

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
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Grantland G. Drutchas	Reg. No. 32565	Matthew J. Sampson	Reg. No. 35999
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James C. Gumina	Reg. No. 32898	Mark Chao	Reg. No. 37293
David M. Frischkorn	Reg. No. 32833	Emily Miao (Agent)	Reg. No. 35285
A. Blair Hughes	Reg. No. 32901	Patrick Halloran (Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		-
Thomas A. Fairhall	Reg. No. 34591		

the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001, Please address all correspondence and telephone calls to Mark Chao at the above address.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor:	James G. Moe	
Inventor's signature	James B. Moe	Date 6 16 97
Residence: Franklin / Citizenship: Post Office Address: 47	WA 62038 USA FARRINGTON ST.	·

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which								
	is attached hereto. was filed as U.S. Patent Application Serial No. 08/850, 17\ was filed as PCT Application Serial No on on as amended on							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.								
I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b). I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application(s):								
1. 2.	<u>Number</u>	Country	Day/Month/Year Filed	Pris	ority Not Claimed	<u> </u>		
We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:								
1. 2.	Application Nu	mber	Filing Date					
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.								
1. 2.	Application Nu	<u>ımber</u>	Filing Date	Status — (p	atented, pending, aba	ndoned)		

John J. McDonnell	Reg. No. 26949	Kenneth J. Rudofski	Reg. No. 35997
Daniel A. Boehnen	Reg. No. 28399	Steven J. Sarussi	Reg. No. 32784
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A. Blair Hughes	Reg. No. 32901	Patrick Halloran (-Agent)	Reg. No. P41053
Lief R. Sigmond, Jr.	Reg. No. 35680	Amir Penn	Reg. No. P40767
Lawrence H. Aaronson	Reg. No. 35818		
Thomas A. Fairhall	Reg. No. 34591		

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Full name of joint inventor:

Geoff A. McKinley

Inventor's signature

Residence: Doxsom.

Citizenship:

Post Office Address: 5/ Simmons

MS DRIVE

MA 0233

-2-